

Designation:  
ST 4-MT

Short description:

Long description:

Knife disconnect terminal block with  
spring-cage connection, cross section: 0.08 -  
4 mm<sup>2</sup>, AWG: 28 - 10, width: 6.2 mm, color:  
gray

Technical data:

General:

Conductor cross section, flexible max.:	4 mm <sup>2</sup>
Number of levels:	1
Conductor cross section, rigid max.:	6 mm <sup>2</sup>
Number of connections:	2
Conductor cross section AWG/kcmil max:	10
Color:	gray
Nominal current In:	16 A
Insulating material:	PA
Nominal voltage Un:	400 V
Inflammability class acc. to UL 94:	V0

Dimensions:

Width:	6.2 mm
Length:	61.5 mm
Height NS 35/7,5:	36.5 mm
Height NS 35/15:	44 mm

Technical data:

Rated surge voltage:	6 kV
Contamination class:	3
Surge voltage category:	III
Insulating material group:	I
Connection in acc. with standard:	IEC/ DIN VDE
Nominal current In:	16 A
Nominal voltage Un:	400 V

Connection data:

Conductor cross section, rigid min.:	0.008 mm <sup>2</sup>
Conductor cross section, rigid max.:	6 mm <sup>2</sup>
Conductor cross section flexible min.:	0.5 mm <sup>2</sup>
Conductor cross section, flexible max.:	4 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.:	28
Conductor cross section AWG/kcmil max:	10
Conductor cross section flexible, with ferrule without plastic sleeve min.:	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.:	4 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.:	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.:	4 mm <sup>2</sup>
Type of connection:	Spring-cage connection
Stripping length:	10 mm
Internal cylindrical gage:	A4

Order data:

Manufacturer:	Phoenix Contact
Type:	ST 4-MT

Order number:

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